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ASSOCIATION OF
MARINE
SCIENCE
LIBRARIES AND
INFORMATION
CENTERS

newsletter

number six
february, 1981
karin negoro, editor1980/81 IAMSLIC OFFICERS

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from the President

Happy New Year!

Many thanks to Betty Sutherland, Librarian of the Bedford Institute of Oceanography, for her apparently limitless energy in providing for the comfortable, entertaining and educational local arrangements for our 1980 meeting in Halifax, Nova Scotia.

I, for one, was greatly pleased by the number of Canadian librarians from both the West and East coasts who were able to attend. The 52 conference participants included 24 Canadians; 26 Americans; and 2 Britons--D.W. Privett, Librarian of the Institute of Oceanographic Sciences in Wormley, Godalming, and Pauline Richards, Library Information Officer of the University of Wales, Institute of Science and Technology. Please take note of the conference description on page 3.

After the last session on Wednesday, October 22, 1980, the new Executive Board--Beth Fuseler, Betty Sutherland, Alison Chesney, Kristen Metzger and I--met to discuss the 1981 conference program and other issues. (See page 2.) The next conference will be held Nov. 11-13, 1981, at Scripps Institution of Oceanography, La Jolla, California.

Since many members indicated great interest in the comparative database session at the conference, we thought that a session with the different vendors (SDC, BRS, LIS) would also be appreciated by you. Another thought was to invite Carlos Cuadra of Cuadra Associates to speak on some aspect of "non-bibliographic" databases. In general it appears that the 1981 meeting will focus on computer technology, possibly drawing on special computer-based projects within our members' libraries.

If you have any ideas for speakers for the conference, especially people located near San Diego, please contact 1981 Program Convener Betty Sutherland at (902) 426-3675.

We are fortunate that karin negoro has agreed to continue as our newsletter editor. Regional editors have been designated to help her compile information from the various members for future newsletters (see editor's note). karin will also act as liaison to the Natural Resources Division of the Special Libraries Association through exchange of newsletters.

The 1981 Nominating Committee has been appointed (see page 6).

Anna Oxley, Maritimes Regional Librarian in Halifax, Nova Scotia, will be the Chairperson of the Special Projects Committee (see page 6).

Marilyn Guin of the Marine Science Center, Oregon State University, will serve as our Membership Chairman. Since our meeting this year will be held on the West Coast, we hope we can encourage more librarians from that area to join IAMSLIC and also to attend the conference.

Kimberly Douglas

MINUTES OF THE EXECUTIVE BOARD MEETING, 19 October, 1980

by Ann Hall, Secretary

The Executive Board of the International Association of Marine Science Libraries and Information Centers met in Halifax, Nova Scotia, October 19, 1980. Elizabeth Fuseler, president; Frances Swim and Carolyn Winn, past presidents; Marilyn Guin, treasurer; and Ann Bowman Hall, secretary, were present.

Carolyn Winn reported that the first draft of the updated IAMSLIC directory is now in the word processor. A draft copy was available for examination. Two to three hundred entries for the Union List of Oceanographic Atlases which were compiled two years ago are currently being put into the word processor. NOAA Environmental Data and Information Service will try to secure some financial support for this project.

Marilyn Guin reported that the mailing list for the newsletter is up to about 300 names and badly needs to be cut. The Board discussed the possibility of requiring recipients to ask to have their name retained on the list. Another possibility was to divide the list into regions, and to put someone in charge of membership on a regional basis. Karin Negoro says she would like to continue editing the newsletter, but would like to have regional editors to help.

The Nominating Committee experienced difficulties in getting candidates for office. Candidates defeated in previous elections apparently did not want to run for office again. The Board discussed the possibility of naming defeated candidates to head committees; for example, the defeated Secretary candidate to be chairman of the Special Projects Committee, or the defeated President-Elect candidate to head the Nominating Committee. No action was taken by the Board.

The direction taken by future conferences will be influenced by results of the evaluation sheets turned in at the conclusion of this conference. If paid speakers are desired, the cost of registration may have to be raised to cover the cost of honorariums.

A letter from George Gaumont, chairman of the Bylaws Committee has been received stating that the Bylaws have been completed. Copies of the Bylaws will be distributed during the conference.

The Natural Resources Division of the Special Libraries Association has asked IAMSLIC to contribute to their newsletter on a regular basis.

The question of whether we need a Historian/Archivist was brought up, but a decision on this was deferred until the next Board takes office.

Elizabeth Fuseler reviewed the agenda for the annual Business Meeting, following which, this meeting was adjourned.

MINUTES OF THE EXECUTIVE BOARD MEETING, 22 October, 1980

by Alison Chesney, Secretary

PRESENT: the current (1980/81) IAMSLIC Officers and Elizabeth Fuseler, Past-President

1981 MEETING: The completed questionnaires regarding the 1980 meeting programs were quickly reviewed by the Board to compile suggestions for future program topics and speakers. Possible topics for the 1981 meeting included:

Non-bibliographic data bases and their uses. Carlos Cuadra of Cuadra Associates was named as a possible resources person and speaker. Betty Sutherland will contact him. A panel of vendors of non-bibliographic data bases was suggested as part of the program, similar to the panel of representatives from vendors of bibliographic data bases during the 1980 meeting. Special projects in individual libraries that rely on computer technology could be highlighted and explained by librarians employing computers for different purposes.

Other topics suggested by the questionnaire respondents included:

- cooperative library systems
- institutional approaches to serial holdings
- cataloging of technical reports
- more literature search training, especially of BIOSIS
- thesaurus preparation and use
- document access/delivery
- collection weeding
- access to special collections
- sources of non-literature data/information.

(continued on p.10)

Conference 1981

Reserve these dates now!

Wed. - Fri.
November 11 - 13, 1981

SCRIPPS INSTITUTION OF OCEANOGRAPHY
La Jolla, California

Local arrangements:
Bill Goff, Head Librarian
LIBR C-075C
Scripps Institution of Oceanography
Univ. of California, San Diego
La Jolla, CA 92093

Program convener:
Betty Sutherland, Head, Library Serv.
Bedford Institute of Oceanography
P.O. Box 1006
Dartmouth, Nova Scotia B2Y 4A2
Canada

CONFERENCE '80

by Ann Bowman Hall, Secretary

The 6th Annual Conference of the International Association of Marine Science Libraries and Information Centers met on November 20, 1980, at the Bedford Institute of Oceanography in Halifax, Nova Scotia.

J. Elizabeth Sutherland, Local Arrangements Chairman, greeted the attendees and introduced Dr. R.L. Gilbert, Manager, Institute Facilities, Bedford Institute of Oceanography, who welcomed IAMS LIC to Bedford and the Halifax area.

A panel, "Marine Science Publishing in Canada," was moderated by Audrey Conroy, Newfoundland Regional Librarian, Canada Department of Fisheries and Oceans. Johanna Reinhart, Deputy Director of the Scientific Information and Publications Branch, Canada Department of Fisheries and Oceans, discussed publishing by the Canadian federal government. The Department of Fisheries and Oceans is a major publisher, issuing everything from formal scientific journals to report literature. Among its publications are the Bulletins, Special Publications, Studies, the Canadian Journal of Fisheries and Aquatic Sciences, various report series, and the Translations Series, which covers in excess of 3,000 translated articles. The Scientific Information and Publications Branch also arranges the exchange of publications with other countries.

Judith Whittick, Information Researcher, Ocean Engineering Information Centre, Memorial University of Newfoundland, discussed grey, or fugitive, literature, how to identify it and how to obtain it. Identification of this limited distribution literature is usually done through personal contacts, conference papers and newsletters. Acquisition lists from various libraries and information bulletins help in locating sources of this literature, but by far the most important source is personal contacts.

First-time attendees introduced themselves, and Eric Marshall, Scientific Information Services and Library, Canada Department of Fisheries and Oceans, Winnipeg, Man., introduced his poster session, "Management of Online Searching: Statistics and Forms," which was presented during coffee break. Questionnaires on online searching were sent to IAMSILIC members, and replies were tabulated and displayed, along with sample forms for clients to use and promotional materials and handouts from libraries using them.

The panel, "Bibliographic Access in the Marine Sciences: Comprehensive vs. Selective Databases," was moderated by Margot Schenk, Patrick Power Library, St. Mary's University, Halifax, N.S. Sample questions had been submitted to the representatives of the various databases. Results proved to be impossible to compare due to the range of subject specialization and emphasis.

Ann L. Farren of Biosciences Information Service described the policy, mission and function of BIOSIS as it relates to marine science. Marine science is considered a major emphasis field. BIOSIS is available online from 1969 through vendors and from 1959 to 1968 directly from Biosciences Information Service. Over 800 journals are monitored. A natural language is used plus Concept and Biosystematic Codes. Subject areas such as physical oceanography and geology are covered only as they relate to life science. BIOSIS is taking over the publication of Zoological Record as of this year.

Kenneth L. Coe, Managing Editor, Chemical Abstracts Service, said that the mission of Chemical Abstracts is to provide access to all that is new and of

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(ed.'s note: The following summarize talks given on 20 October during the panel "Marine science publishing in Canada--what there is and how to get it." Audrey Conroy, Newfoundland Regional Library, Canada Dept. of Fisheries and Oceans, was moderator.)

"Marine science publishing in Canada: What there is and where to get it"

by Johanna M. Reinhart, Deputy Director and Editor
Scientific Information and Publications Branch
Department of Fisheries and Oceans
Ottawa, Ontario K1A 0E6

Marine science publications are produced by both the public and private sector in Canada, but the federal government is the major sponsor of marine science research and publisher of resulting scientific evidence. Of the five departments and other federal entities publishing marine science documents, the Department of Fisheries and Oceans (DFO) is the most prolific, with publications being issued primarily by the Scientific Information and Publications Branch (SIPB) and to a lesser extent by the Marine Environmental Data Service and the Communications Branch. Availability of publications emanating from DFO is signalled through SciTech Publications, whereas all governmental publications are listed in Government of Canada Publications and Microlog Index. SIPB is world reknown for the Canadian Journal of Fisheries and Aquatic Sciences plus index and its Bulletin series, as well as for its Special Publications, four report series, and publications produced on behalf of the Canadian Hydrographic Service, all available from the Department of Supply and Services. Access to foreign literature is made possible through SIPB's Translation Series and a literature exchange program with 105 countries. In the private sector, universities and consulting firms generate marine science literature, primarily reports which are usually obtained by direct contact with the publishers. Their addresses appear in Directory of Marine Scientists in Canada - 1980, issued by SIPB. Masters and doctoral theses are available from the National Library. An annex to the paper lists 36 sources of marine science publications in Canada.

"Fugitive literature in Canada"

by J.A. Whittick
Ocean Engineering Information Centre
Memorial University of Newfoundland
St. John's, Newfoundland, Canada A1B 3X5

The Ocean Engineering Information Centre (OEIC) and its activities were described with regard to its specialised technical collection containing fugitive literature. The methodology used by the OEIC to identify the fugitive literature as well as some Canadian sources covering marine science and engineering were discussed. Included in these sources were directories, newsletters, conference papers, acquisitions lists, government and industry programs.

"Information management: who's in charge here?"

summary by panel leader Bruce Kantrowitz,
Assistant Director in charge of Communications
New York Sea Grant Institute
411 State Street
Albany, NY 12246

Panelists were:

- Lawrence F. Buckland, President, INFORONICS, Littleton, MA, speaking on behalf of computer specialists.
- Jerry W. Henry, publication manager, Society for Exploration Geophysicists, Tulsa, OK, representing publications managers.
- Anna Oxley, Maritimes Regional Librarian for Fisheries and Oceans, Maritimes Regional Library, Halifax, Nova Scotia. Ms. Oxley spoke for librarians.

Panelists presented themselves as candidates for the hypothetical job of information manager, arguing his or her field's rightful claim to the field. Attendees in small groups drafted a job description for information manager, listened to the candidates talk on why they should be chosen to manage the field, then returned to their groups to evaluate candidates and decide which approach seemed the best for a manager.

There were several surprises:
Larry Buckland immediately withdrew his application, claiming that he did not want to be an information manager. However he and his field could provide a critical service to the position holder--whether publications manager or librarian. Larry

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went on to describe what computer specialists could do to help librarians, publications managers, and other information managers.

Jerry Henry and Anna Oxley both gave persuasive arguments for why the fields they represented were in the best position to manage information. After setting up methodologies to arrive at a decision, the groups concluded that librarians should take over the field. (No surprise, since the gathering was made up almost exclusively of librarians.) It was suggested that the results might have been different had more earth science editors attended the session.

Anna's aggressive and persuasive account of the librarian's role at the forefront of information management undoubtedly helped to sway the vote. In addition, this illustrated the recognition of attendees that librarians have a key role in--even a responsibility to--the field of information management.
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(some excerpts from Jerry Henry's presentation within the panel described above)

by Jerry W. Henry, Publication Manager
Society for Exploration Geophysicists, 3707 E. 51st
3707 E. 51st
Tulsa, OK 74135

"I'd like for us to think of Information Management as supervision of the processing and dissemination of information in such a way as to be most beneficial to the user. Information management does not encompass development of information. I infer from the term "information management" that the information exists, and what is to be done is to see that those who need the information have access to it, can get it in a form they can understand, can get it at a price they can afford...I believe experienced publication managers are well qualified for information management... (They can) ...make information: a. accessible b. comprehensible c. convenient d. timely (and) affordable...librarians and computer specialists are key members of the team (of experts), but the coach is the publication manager."

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(ed.'s note: This summarizes one of the discussion groups of the panel "The one-professional library, Jack-of-all-trades, master of what?" which was introduced by Alison Chesney.)

"Time management"

by Elizabeth A. Fuseler, Library Director
Texas A&M University at Galveston
P.O. Box 1675
Galveston, TX 77553

Time is one of the most important things we have because it is irretrievable and needs to be managed properly so we can manage everything else. Many time myths exist: we use them to justify not using our time wisely. A good way to start keeping track of time is to keep a time log and use it to analyze why you do things and to set your goals and objectives. Set Priorities. Make your schedule flexible and realistic. Remember, you don't lose time by spending time to organize, you gain it.

Note: If any more abstracts are received, they will be printed in the next newsletter.

VISITOR FROM WALES

by Lou Dean, Ira Darling Center, Walpole, ME

Among conference attendees was a representative from the United Kingdom, Pauline Richards of the Institute of Science and Technology, University of Wales. She had a few side tours after the conference - the Anthony's of Maine Maritime Academy hosted her until Sunday, then brought her to Walpole. We had a local tour of our coast--the surf was spectacular after the big storm that weekend. (We also had to heat the water for tea on our woodstove as the power was out!) Monday morning we toured the Darling Center, then went to Bigelow Lab to see Kim Douglas' library, had lunch, and did a bit of sightseeing in Boothbay. Next, she went to Arthur D. Little in Cambridge, MA (Beth Fuseler and Kim Douglas had arranged this). Finally she was a guest of the Marine Biological Lab, and spent a couple of days seeing the various facilities in Woods Hole. She was a delightful guest - and I hope she'll return soon.

SPECIAL PROJECTS COMMITTEE

by Kimberly Douglas

An IAMSLIC Special Projects Committee has been formed to draw up guidelines for reviewing projects submitted to IAMSLIC for financial support. Once the guidelines have been officially adopted, the Special Projects Committee will review the proposals using the guidelines and make formal recommendations to the Executive Board.

Eventually, the Committee may also actively solicit ideas for projects and encourage members to formulate them properly for review.

Anna Oxley, Maritimes Regional Librarian in Halifax, has accepted the Chairmanship. If you would like to participate in this Committee, please contact her:

Anna Oxley, Maritimes Regional Librarian
Canada Dept. of Fisheries and Oceans
P.O. Box 550
Halifax, Nova Scotia B3J 2S7
(902) 426-6266

EDUCATION AND TRAINING OF MARINE SCIENCE LIBRARIANS

by Kimberly Douglas

We are all very much aware of the certification procedure which the Medical Libraries Association has instituted in library schools for the training of medical librarians. The question of whether IAMSLIC should establish closer associations with graduate library schools to create special curricula for marine science librarianship has recently been brought to the attention of the Executive Board.

A cursory comparison of the educational background of Board members disclosed wide variety and general lack of common ground with respect to training for marine science librarianship. Therefore the Board concluded that before more consideration can be given to requirements, IAMSLIC should first look carefully at the background and training of those currently employed in marine libraries and information centers. Input should also be solicited from members concerning education and training that they would find useful in their work.

WHO WOULD LIKE TO CONDUCT SUCH A SURVEY? Alison Chesney, IAMSLIC Secretary, has agreed to assist. Please contact Kimberly Douglas (address on front page).

UNION LIST OF SERIALS IN MARINE SCIENCE LIBRARIES

by Janice Meadows and Susan Barrick
Library, Virginia Institute of Marine Science
Gloucester Point, VA 23062

In early November, Sea Grant approved our proposed union list project for funding. The budget will be a little leaner than we had hoped, but adequate to get started on the two-year project. Currently we are getting the new library assistant position for the project approved through the Virginia state personnel system and anticipate hiring around March 1. If you know good people who might be interested in the job, please ask them to send us a card or letter at the address above. Sometime soon we will contact those of you who have indicated interest in participating and hope that a few more of you will decide to join us too. Now is the time to let us hear from you.

NOMINATING COMMITTEE

The IAMSLIC Executive Board has announced the names of the 1981/82 Nominating Committee. They are:

Chairperson:

Wilma Navazio, Librarian (Analysis)
Natl. Oceanic and Atmospheric Admin.
6009 Executive Blvd.
Rockville, MD 20852
(301) 443-8272

Lucille Lehmann, Archivist
Univ. of Fla., Coastal Eng. Archives
433 Weil Hall
Gainesville, FL 32611
(904) 392-2710

Paulette Westlake, Lib. Tech. in Charge
Fisheries Mgmt. Regional Library
Canada, Dept. of Fisheries and Oceans
1090 W. Pender
Vancouver, B.C. V6E 2P1 Canada
(604) 666-3851

Josefa A. York, Librarian
Marine Science Institute
University of Texas
Galveston, TX 77550
(713) 765-2914

The Committee urge members to contact them with the names of persons who might be candidates for the offices of President-Elect, Secretary, and Treasurer.

Marilyn Guin has been named by the IAMSLIC Executive Board to the "office" of Keeper of the Mailing List. Her appointment came in response to the problem experienced during the past year of maintaining a central source for obtaining mailing labels of IAMSLIC members. She is the logical choice because non-profit mailings must be sent from Newport, Oregon, since that is where we are registered as a non-profit organisation.

Anyone with corrections or additions for the mailing list should send them to Marilyn at the address below. Also, be sure to send her the names and addresses of persons who should know about IAMS LIC so they can be contacted about joining.

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information from Beth Fuseler

The Editor
Fiji Register of Research and Investigations
c/o The Library
University of the South Pacific
P.O. Box 1168
Suva, FIJI

to obtain: Woods Hole Oceanographic Institution. Collected Reprints. 1935.

to borrow: films from the Open University, Milton Keynes, England.

"An Introduction" (S334/00)	"Water Masses" (334/04)
"Going to Sea" (334/01)	"Waves" (334/05)
"Project FAMOUS" (334/02)	"Currents" (334/06)
"DSDP Site 167" (334/03)	"Hydrothermal Plumes" (334/07)
"Where the River Meets the Sea--A Visit to the Tay Estuary" (334/08)	

to locate: the journal (apparently an annual) BACILLARIA. INTERNATIONAL JOURNAL OF DIATOM RESEARCH. Volume 1, 1978+ (published in Germany; not limited to German authors)

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(ed.'s note: IAMS LIC member Mary Jane Beardsley is seeking employment. Others are welcome to send in announcements of either vacancies or persons seeking work.)

Trained in marine law, policy, coastal zone management, environmental impact analysis, and international ocean issues.

Experienced information manager with background in staff development, multimedia services, and on-line searching.

MLS, Syracuse; Master in Marine Affairs, Univ. of Rhode Island.

Contact: Mary Jane Beardsley
20 White Horn Drive
Kingston, RI 02881
(401) 783-8317

chemical emphasis. Fourteen thousand scientific and technical periodicals, proceedings of conferences, books, etc. are monitored. Chemical Abstracts is divided into 80 sections in the printed form.

GEOREF Information System was represented by their chief editor, Ghassan Rassam. GEOREF currently covers back to 1961; soon coverage will go back to 1760 since older references can be as important as recent ones. Geographically and linguistically, coverage is worldwide. Five thousand journals are scanned, proceedings of conferences, book chapters, the complete open files of the U.S. Geological Survey, masters and Ph.D. theses from North America, and government reports from the U.S. and Canada in the earth sciences. Marine science, and to some degree chemistry, is covered in so far as it relates to geology. Biology is avoided.

Janice Heyworth, WATDOC, Inland Waters Directorate, Canada Department of the Environment, represented Aquatic Sciences and Fisheries Abstracts. National input centers in nine countries input information, as does Information Retrieval, Ltd., publisher of ASFA. Currently ASFA is available online from January of 1978, with back files from 1975 through 1977 being converted for online access. A controlled vocabulary and geographic codes are used. A thesaurus of terms will be available about the middle of 1981. Eventually about half of ASFA's coverage is expected to be grey, or fugitive, literature.

Lisa Perry of Oceanic Abstracts said OA is now covering about 400 trade and technical journals. Treatment codes and an organism index have been developed. To be included in OA, an article must be at least one page in length, preferably with charts, graphs, etc. Surveys are conducted among users every two years, and continuous revision of geographic terms and acronyms takes place. OA does have a backlog; 1979 publications are now being added.

After lunch, two concurrent afternoon workshops were held, and attendees were free to choose whichever they preferred. Ann L. Farren conducted a seminar, "How to Search BIOSIS for Marine Science Information." Bruce Kantrowitz, New York Sea Grant Institute, Albany, moderated a panel, "Information Management: Who's to Mind the Store?" Panel members were: Larry Buckland, President, Inforonics, Littleton, MA; Jerry Henry, Publications Manager, Society of Exploration Geophysicists, Tulsa, OK; and, Anna Oxley, Maritimes Regional Librarian, Canada Department of Fisheries and Oceans, Halifax, N.S.

Alison Chesney, Skidaway Institute of Oceanography, introduced and keynoted a session on the one-professional library. Prior to the Conference, questionnaires were sent out to IAMSILIC members in one-professional libraries and results were tabulated and discussed. Questions dealt with such items as salaries, attitudes, status in the organization, and duties. Attendees then were divided into two groups for general discussion. One group was led by Kristin Metzger, Harbor Branch Foundation, Fort Pierce, FL, and their topic was the librarian's relationship to management. Elizabeth A. Fuseler, Texas A&M University at Galveston, led the group that discussed time management.

Business Meeting no.1 was chaired by Elizabeth A. Fuseler, IAMSILIC President. Elizabeth Sutherland, Local Arrangements Chairman, and the program participants were thanked. Marilyn Guin gave the Treasurer's report, and Ann Bowman Hall distributed the Secretary's report. George Gaumond, chairman of the Bylaws Committee, reported by letter that the Bylaws are now completed, and a copy was included in each attendee's packet.

William J. Goff, chairman of the Nominating Committee, announced the candidates for office for 1981. J. Elizabeth Sutherland was candidate for Vice-President and Kristen L. Metzger was candidate for Treasurer. Since the Nominating Committee had been unable to find more than one candidate for these offices, there was a call for nominations from the floor, with no response. Alison S.R. Chesney and Anna Oxley were announced as candidates for the office of Secretary.

Susan Barrick, Virginia Institute of Marine Science, Gloucester Point, reported that a decision had not yet been made on her request to Sea Grant for financial support for the compilation of a union list of serials in marine science libraries. A copy of the proposal and the presentation to the site team was available for inspection. The IAMSILIC Executive Board has made a formal statement of support for the project to Sea Grant.

Carolyn Winn, Woods Hole Oceanographic Institution, reported that the copy for the Union List of Atlases is ready to go into the word processor, and

that the second edition of the IAMSLIC directory will be out soon. Conference evaluation sheets were distributed, and a request was made that 1981 dues be paid to Marilyn Guin, following which the meeting was adjourned.

The session for October 21, 1980, was held jointly with the Association of Earth Science Editors in the Hotel Nova Scotian. Carolyn Winn was the convener for a panel, "Economics of Publishing and Its Impact on Marine Science Libraries."

The first speaker on the panel was A.F. Spilhaus, Jr., Executive Director of the American Geophysical Union. Journal subscription costs are expected to rise faster than the rate of inflation, cutting the number of subscriptions, decreasing the availability of certain journals in libraries and increasing the cost of interlibrary loans. Raising the rates of subscriptions to individuals causes a loss of subscriptions and a loss of revenue; raising institutional subscriptions does not have this effect. The failure of libraries to pass on costs has led to an inefficient system of information dissemination as authors sometimes are forced to seek no-page-charge journals for publishing and good papers get less exposure. Many journals survive because of support from library subscriptions. There is a need for libraries to be more selective; purchasers have an obligation to keep check on the system by not purchasing marginal materials. Libraries must exercise cost-value judgment.

Claude T. Bishop, Editor-in-Chief, National Research Council of Canada, reviewed the background and evolution of CNRC journals. Most Canadian scientific societies in Canada are too small effectively to act as publishers; there is no viable alternative to governmental publishing in Canada. Canadian authors publish one-third of their papers in Canadian publications. There is a need for more subscriptions and to get a larger proportion of good Canadian papers into Canadian journals.

The research library is the dominant market for scientific journal subscriptions, according to Robert Miranda, Vice-President for Journals, Pergamon Press. Individual subscribers are on the decline, and there is a general decline in sales potential for books and journals. He predicts that during the 1980's the electronic journal will come into its own. Publishers will provide document delivery online as part of the electronic journal. Full text journals someday may be phased out, with a move to synoptic journals with full text on microform. How the library may be affected by this change in publication form will be determined by the evolution of the electronic journal.

Marilyn Guin, Librarian, Oregon State University Marine Science Center, was the final speaker. At the Oregon State University Library, more money is being spent on journals at the expense of the book budget. Prices are increasing and new journals are appearing frequently. The number of issues within journal volumes, and the number of pages in issues has increased. Technology has helped in the spread of information about articles while physical access to them has become more difficult. Networking has helped accessibility while forcing up subscription costs. Price increases and use statistics are used as selection criteria by librarians. Researchers receive 80% of information input before formal publication. The need for the scientific paper may have become purely social. The referee system for quality control has been broken. Half of all rejected papers are resubmitted for publication and accepted. Electronic publishing will result in a system which only produces poor papers faster. Librarians are vendors, not consumers. Quality control in a journal depends entirely on the quality of the scientific editor. There is a need to exercise a more aggressive judgment on the worth of materials to be published.

The meeting was adjourned at noon. A field trip to Peggy's Cove was held in the afternoon followed by a banquet for both Associations.

The October 22, 1980, session was held in the Hotel Nova Scotian. Kimberly Douglas, IAMSLIC Vice-President, moderated a panel, "Production of Area Bibliographies: Problems and Solutions?" Joe Chaisson was unable to be present to discuss the Maine Index.

Susan Barrick described the Chesapeake Bay bibliography. This bibliography was designed to answer requests for information from the public, it was not designed for scientists and is little used by them. More than 6,000 items are included in the database, which is not limited to scientific articles. The Water Resources Thesaurus was used as the basis for a list of indexing terms with codes added for the states, Maryland or Virginia. The bibliography is expected to go

online next year, and there are plans to issue a hard copy. A code sheet and list of descriptors and a copy of the last printout will be sent on written request.

Judith Whittick, Center for Cold Ocean Resources Engineering, Memorial University of Newfoundland, produces a KWOC index dealing with current information only. This index covers a wide geographical area and aims for a previous 5-year coverage only. Much of the information covered in this index is found in the grey, or fugitive, literature. There is no combination of terms capability. This index is produced for distribution on microfiche at an annual subscription cost of \$65 to \$90.

Kenneth T. Morse, Pell Marine Science Library, University of Rhode Island, spoke on "Marine Science Translations: Where They Are, How to Find Them." This was a screen projection presentation with a comprehensive handout listing indexes to translations and sources which supply them.

Business Meeting no.2 was chaired by Elizabeth A. Fuseler, IAMSLIC President, and was given over to the election of officers. J. Elizabeth Sutherland and Karen L. Metzger were elected to the offices of Vice-President and Treasurer respectively, unopposed. Alison S.R. Chesney was elected to the office of Secretary. Kimberly Douglas, 1980 Vice-President automatically assumes the office of IAMSLIC President.

Executive Board Meeting, 22 October, 1980 (continued)

There were many other suggestions; all of the questionnaires were given to Betty Sutherland, Program Convener for 1981, who will consider each one. Some other considerations for the 1981 meeting included using local resources and speakers as much as possible; many will be visiting a locale for the first time and the unique qualities of each site should be utilized and exemplified. On the other side of the coin, using IAMSLIC members on the program is also desirable, as many will be unable to travel unless they are part of a program. Betty suggested that a checklist for local arrangements be kept in the permanent IAMSLIC file; she will compile a checklist that will aid local arrangers in the future to plan meeting logistics far in advance.

COMMITTEES: A "Special Projects Committee" is to be established to consider how money in the Association treasury should be utilized. Anna Oxley was recommended for Committee Chairman, and she will select other Committee members. The first task of the Committee will be to establish application guidelines for libraries requesting funding for special projects. Beth has a set of application guidelines the Committee can use as an aid, and will give those to Anna. The Committee could also be responsible for organizing a poster session for the 1981 meeting on special collections within IAMSLIC. The poster session might include not only a catalog of collections, but also detailed information concerning cataloging, accession, and organization of such collections. (See p. 6 - ed.)

The Nominating Committee for the 1981/82 Executive Board was appointed (pending acceptance by appointees): Wilma Navazio, Chair; Paulette Westlake; and Josepha York. Nominations should be submitted to the membership before the 1981 meeting, to allow members ample time to acquaint themselves with the nominees. (See p. 6 - ed.)

NEWSLETTERS: karin negoro has asked for assistance from regional editors in publishing the IAMSLIC newsletter. She will act as regional editor for the Eastern region. Other editors are: South - Lois Weinmiller; Gulf Coast - Norman Howden; West - Marilyn Guin; Canada - Audrey Conroy. Marilyn has already agreed to act as Regional Editor; the others have not been asked to assist, and will be contacted by either Kimberly or Betty. (See also editor's note - ed.)

The Natural Resources Division of the Special Libraries Association publishes a newsletter, and they would like IAMSLIC to contribute whenever possible. karin negoro is a member of the Natural Resources Division and will act as IAMSLIC liaison to them.

EDUCATION FOR MARINE SCIENCE LIBRARIANS: The Board was asked to discuss whether IAMSLIC could or should be attempting to develop closer associations with graduate library schools for the purpose of establishing special curricula for marine science librarianship. The Board concluded that it was unable now to prepare a cohesive description of a marine science librarian, let alone counsel library schools on curricula. Situations vary so much among members of the Association in terms of education and training that it would be difficult to summarize what curricula is necessary for library student preparation in the marine sciences. To aid in assessing the background of the IAMSLIC membership, a survey on education/experience/library education will be conducted, and a member willing to undertake such a will be sought. Alison volunteered to assist. (See also p. 6 - ed.)

Concluding the 1980 meeting, Kimberly reminded Elizabeth and Betty that program participants should send abstracts of their talks to karin negoro for the next newsletter. Elizabeth will also write formal letters of thanks to participants and hosts. The Board will meet again via telephone conference during the winter.

from the editor

The 1980 conference included many "firsts" for IAMS LIC--meeting outside the United States, sharing sessions with another organisation, and so on. This newsletter, too, is changing; four Regional Editors have accepted the challenge to help the flow of information among IAMS LIC's widely dispersed members. They are:

Marilyn Guin (WEST COAST)
Librarian
Marine Science Center
Oregon State University
Newport, OR 97365
(503)867-3011

Norman Howden (GULF COAST)
Assistant Professor
Graduate School of Library Science
Louisiana State University
Baton Rouge, LA 70803
(504) 388-3158

Lois Winemiller (EAST COAST)
Chief, Library Services
Nat'l. Marine Fisheries Service
Southeast Fisheries Center
Charleston, SC 29412
(803) 724-4760

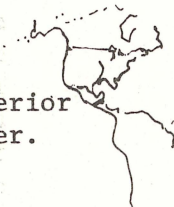
Audrey Conroy (CANADA and UNITED KINGDOM)
Regional Librarian
Canada, Dept. of Fisheries and Oceans
P.O. Box 5667
St. John's, Newfoundland A1C 5X1
(709) 737-2022

I thought that rather than send them each a letter suggesting where their regional boundaries might be and what sort of articles are needed, I would write to all members at once, so that everyone would know to whom their information should go. The Regional Editors can't function usefully unless those in their areas are cooperating...

For starters, here is a sketch of the regions as I envision them, complete with a few discrepancies which seem to make sense in terms of what I picture as common interests (rather than a literal interpretation of terms). If there are strong objections, I'll be glad to change the boundaries. Lists of all who are currently on our mailing list in their areas have been sent to Regional Editors.

.....
Canada and United Kingdom

West Coast of U.S. and
Mexico; both coasts of
Central America and
South America; U.S. interior
west of Mississippi River.



(East Coast of U.S. from Maine to
Georgia; all inland states East of
Mississippi River to Gulf States
including Great Lakes; Europe.
(except U.K.)

Gulf Coast of U.S. and Mexico:
East Coast of Florida; all of
Caribbean.
.....

The next point is format. As before, both "raw" information as well as finished articles are welcome. However, things will at least seem a lot more organized if enough pieces from each region are received so we can start Regional Pages, or Columns, or similar designations. And it would make me feel a lot better if I knew that the next Editor would not have to face each issue--as I have during the past two years--knowing that every article had to be edited, written, or researched and written by the editor.

As can be seen from this and preceding issues, article styles and type faces vary. About the only rules I've used are no italics or overly-weird type faces, and always elite (12 characters to the inch) rather than pica or variable spacing. Camera-ready copy should be flat (not folded to fit in an envelope); typed on smooth, very white paper on an electric typewriter with a new ribbon or with a cartridge; the original (not a photocopy or carbon copy); and with about 1 inch left margin and 3/4 inch right margin. In the future (since I will no longer be responsible for everything) all articles will be signed unless the writer requests anonymity. In the latter case, however, the author must make herself/himself known to the Editor who reserves the right to inform the Executive Board (who exercise ultimate editorial responsibility).

Finally - deadlines. My aim if not result has been to produce four issues per year, one per season. Therefore, this issue will serve as the Fall/Winter issue, and we will try to get one out in May and August. May's will be general, focussing on the regions, and August's will be preconference.

MAY 5 and AUGUST 5 ARE THE DEADLINES.

I would like to express my thanks to all who have helped with the newsletter during the past year, especially the IAMS LIC Executive Board. I am looking forward to having the help of the Regional Editors, and I encourage all readers to support them in any way possible.

- k -

karin negoro, P.O. Box 67, Kingston, RI 02881

Reminders:

Don't forget to pay 1980/81 dues!

Address corrections or additions to the mailing list
to Marilyn Guin.

CONFERENCE 1981: 11, 12, 13 November

Scripps Institution of Oceanography
La Jolla, California.

Send your news to your Regional Editor!

IAMSLIC
c/o karin negoro
P.O. Box 67
Kingston, RI 02881